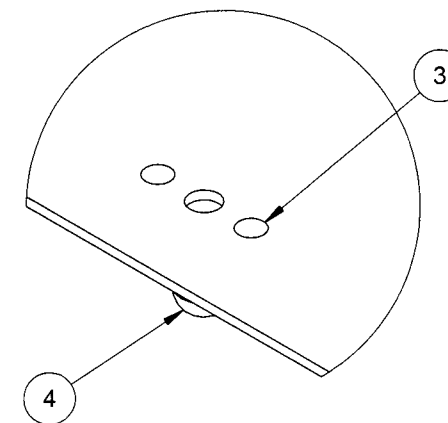
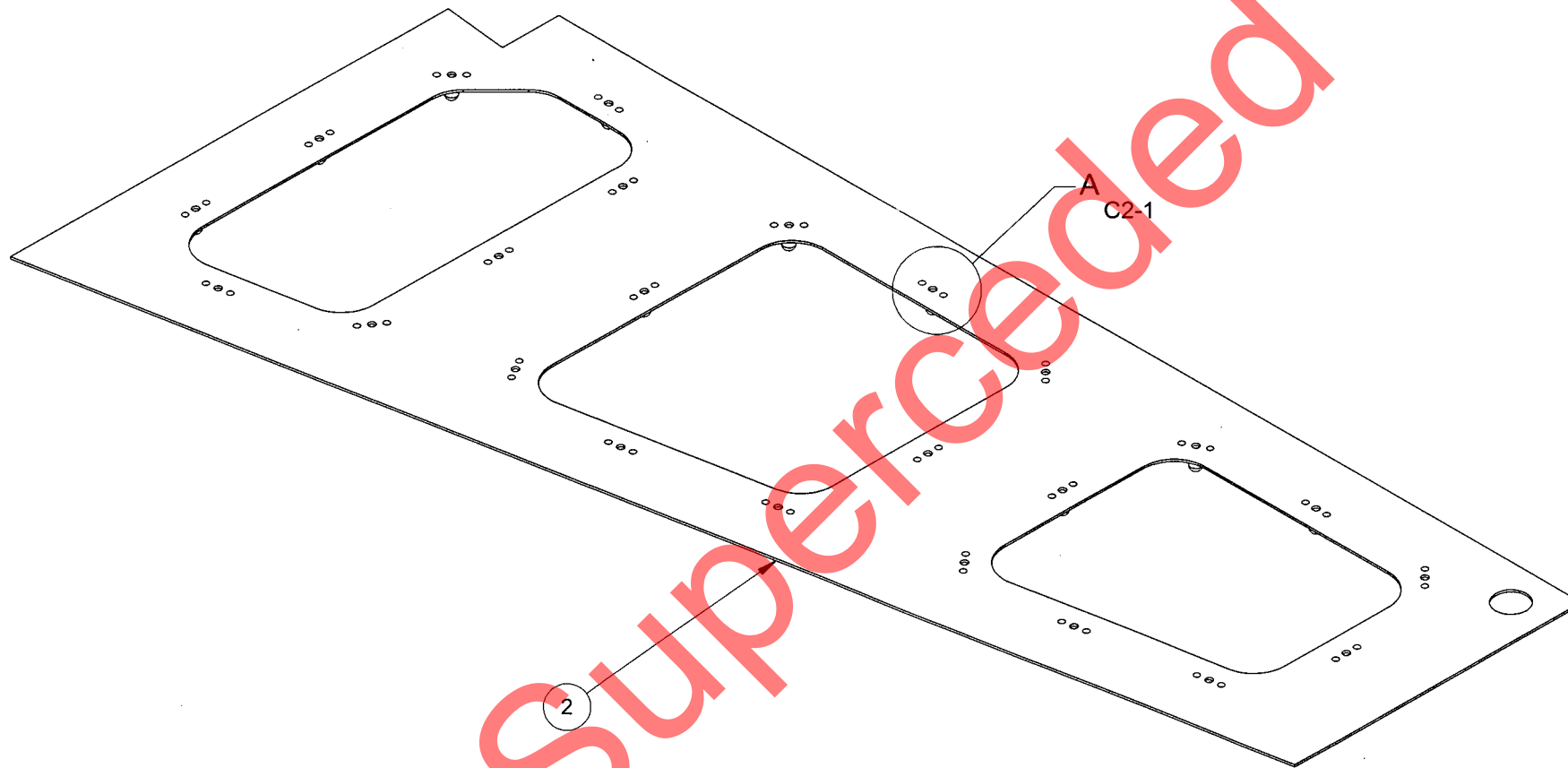


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4463-041	TANK TOP ASSEMBLY
2	1	D4463-1	TANK TOP
3	48	MS20426AD3-4	RIVET
4	24	NAS1473R3	ANCHOR NUT



DETAIL A
C4-1

UNDER REVIEW

13.10.11 *McRae*

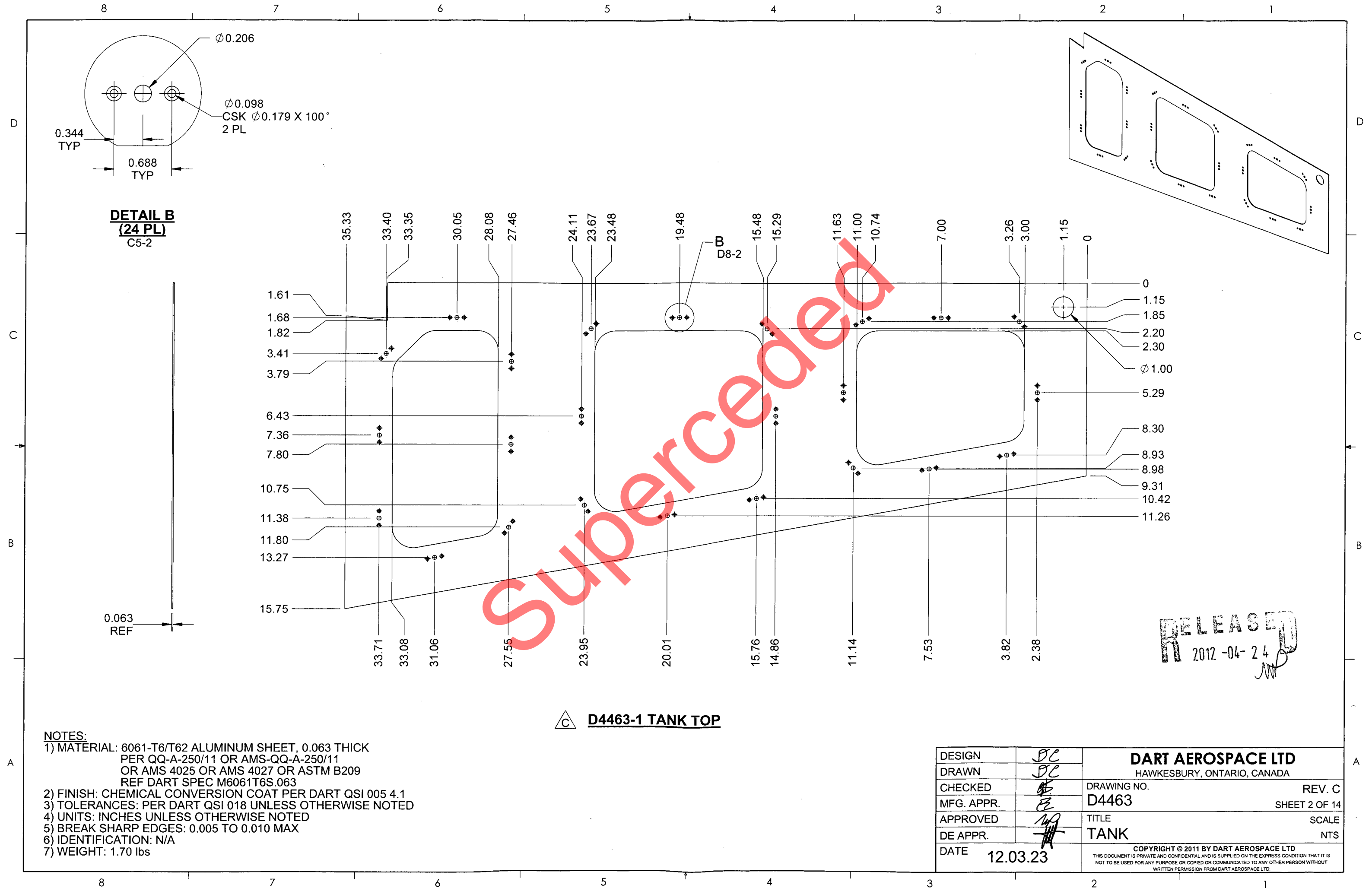
ADDING RIVET PITCH TO TANK
SIDES

RELEASED
2012-04-24

D4463-041 TANK TOP ASSEMBLY

NOTES:
1) MATERIAL: N/A
2) FINISH: N/A
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: N/A
7) WEIGHT: 1.76 lbs

C	ADD DIMS: ZN B5-5, D5-5, B2-11, B7-11, D3-11. ADD -13, MODIFY -1/-11.	DC	12.03.23
B	ADD D4463-041, ZN C5-1. UPDATED -1/-3/-5/-7/-9. COMBINED -11 & -13 INTO -11.	DC	11.12.14
A	NEW ISSUE	DC	11.10.19
REV.	DESCRIPTION	BY	DATE
DESIGN	<i>BC</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>BC</i>		
CHECKED	<i>BC</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>BC</i>	D4463	SHEET 1 OF 14
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>MP</i>	TANK	NTS
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D4463-1 TANK TOP

- NOTES:**
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.063
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 1.70 lbs

DESIGN	BC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	BC		
CHECKED	BE	DRAWING NO.	REV. C
MFG. APPR.	BE	D4463	SHEET 2 OF 14
APPROVED	ME	TITLE	SCALE
DE APPR.		TANK	NTS
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0.50
TYP

R0.19
TYP

9.26
REF

24.06

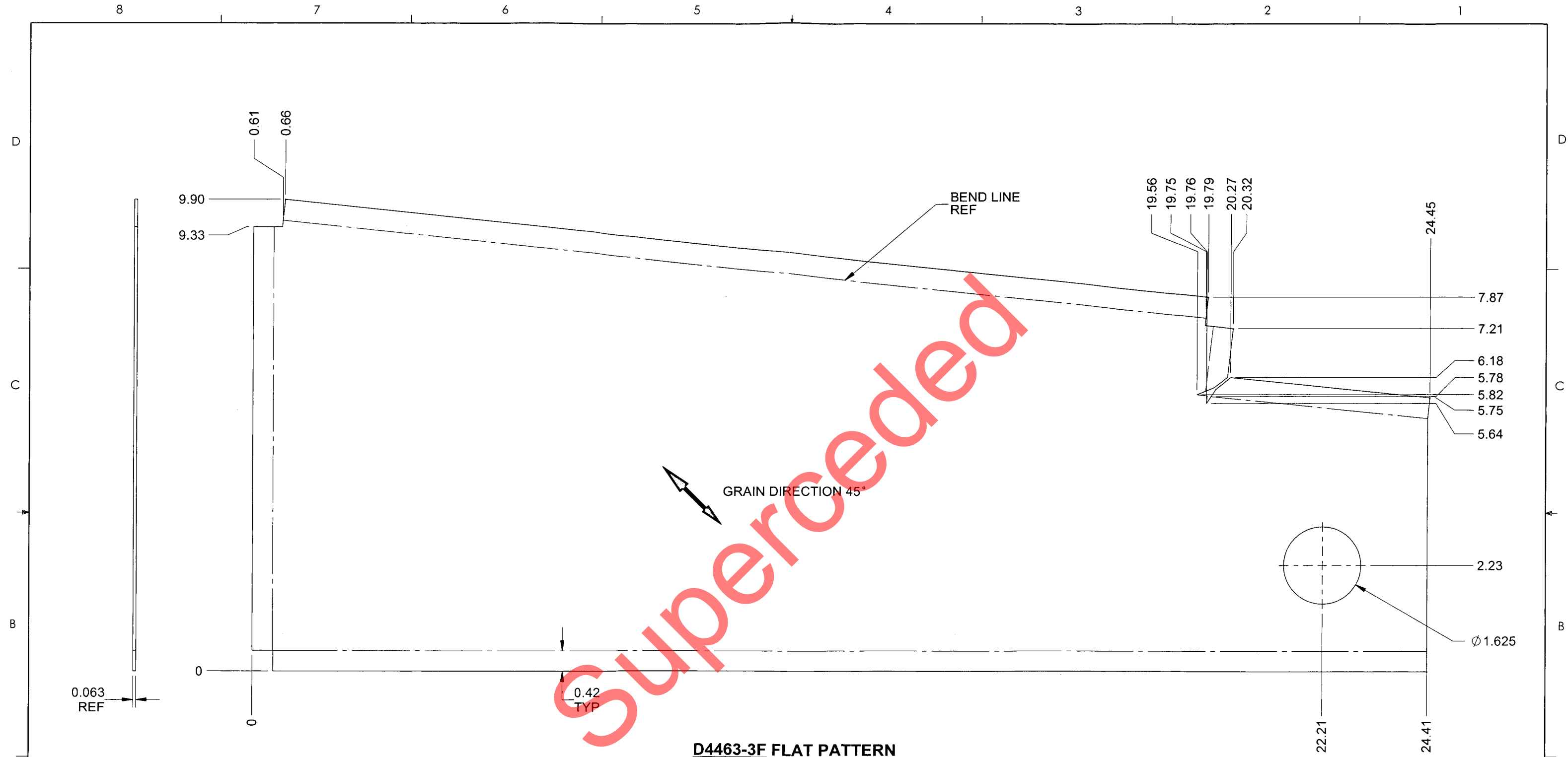
5.11
REF

D4463-3 TANK AFT END

NOTES:

- 1) MATERIAL: MADE FROM D4463-3F
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 1.24 lbs

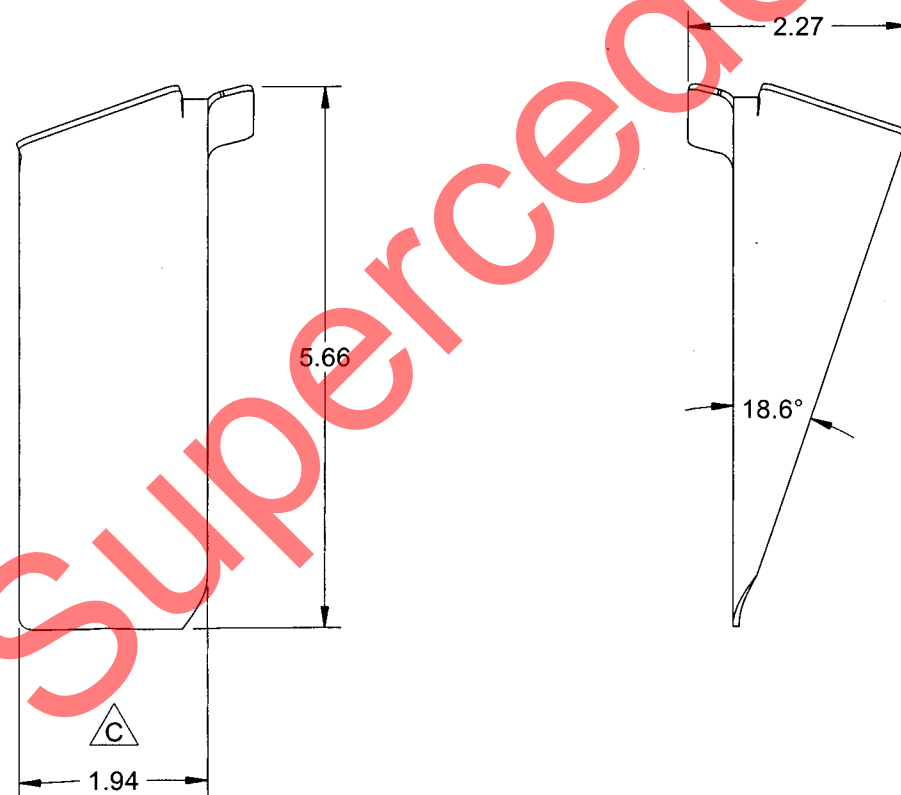
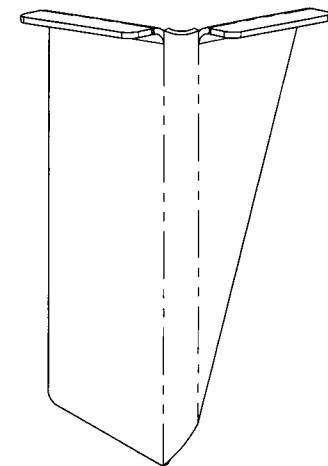
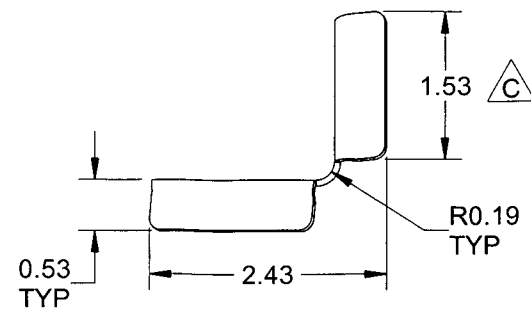
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	ES	DRAWING NO.	REV. C
MFG. APPR.	ES	D4463	SHEET 3 OF 14
APPROVED	NO	TITLE	SCALE
DE APPR.		TANK	NTS
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- NOTES:
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.063
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 1.24 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D4463	SHEET 4 OF 14
APPROVED		TITLE	SCALE
DE APPR.		TANK	NTS
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2012-04-24



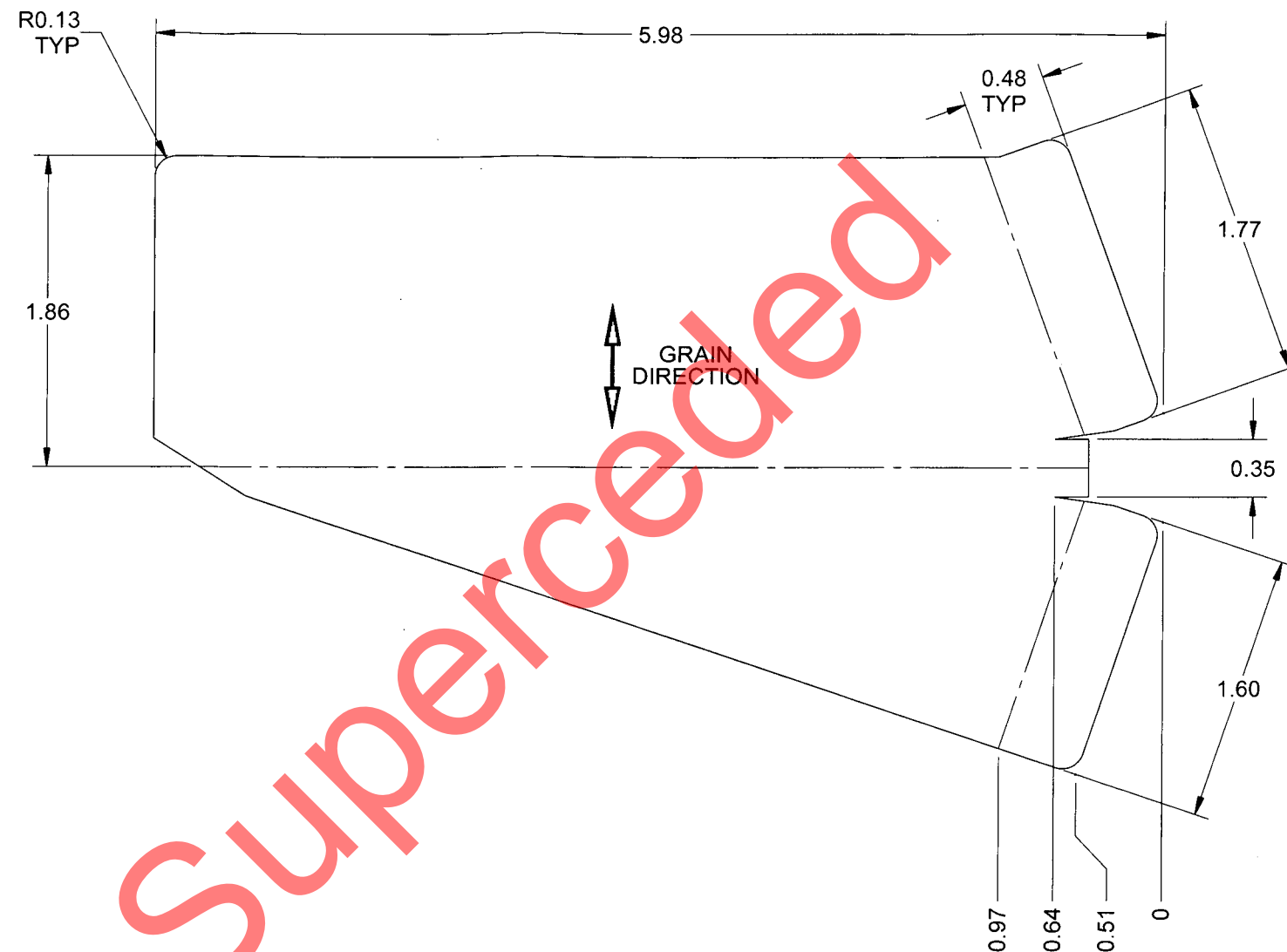
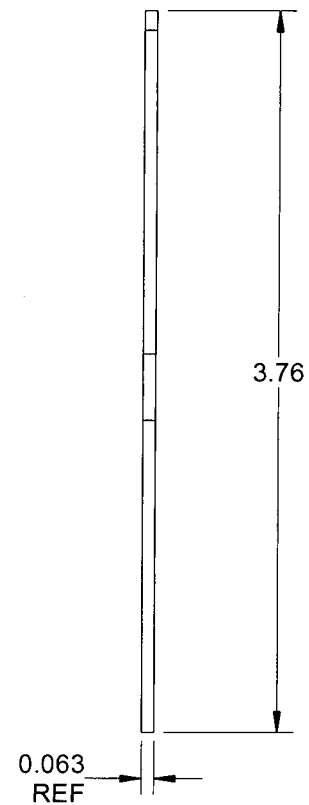
D4463-5 TANK UPPER CUT OUT

NOTES:

- 1) MATERIAL: MADE FROM D4463-5F
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.10 lbs

RELEASED
2012-04-24
MP

DESIGN	DC	DART AEROSPACE LTD	
DRAWN	DC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	DC	DRAWING NO. D4463	REV. C
MFG. APPR.	EE	SHEET 5 OF 14	
APPROVED	MP	TITLE	SCALE
DE APPR.	MP	TANK	NTS
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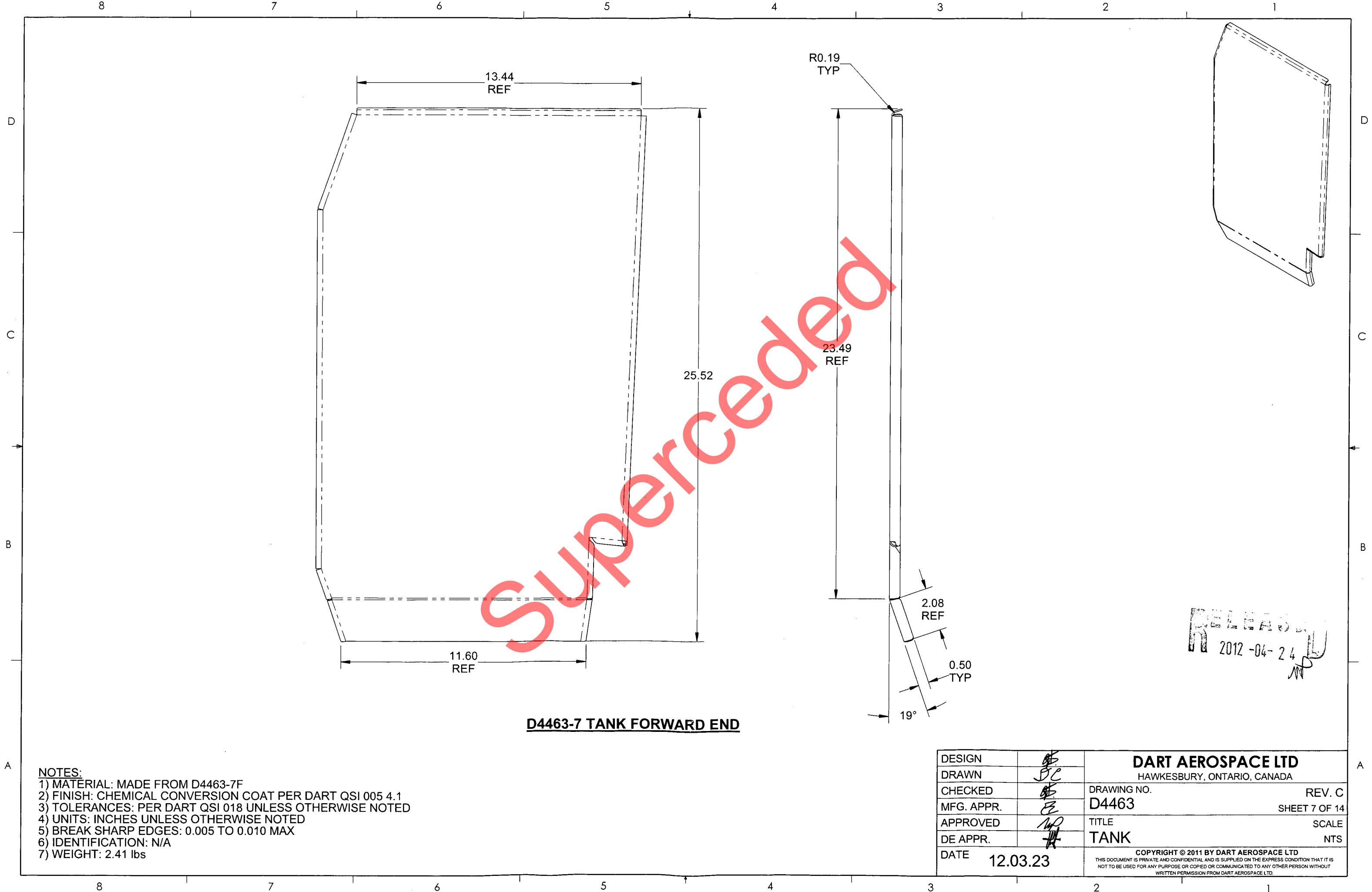
D4463-5F FLAT PATTERN

NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.063
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.10 lbs
- 8) PROFILE PER DWG FILE "D4463-5F-REV C.DXF"

DESIGN	<i>JS</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>DC</i>		
CHECKED	<i>JS</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>JS</i>	D4463	SHEET 6 OF 14
APPROVED	<i>JS</i>	TITLE	SCALE
DE APPR.	<i>JS</i>	TANK	NTS
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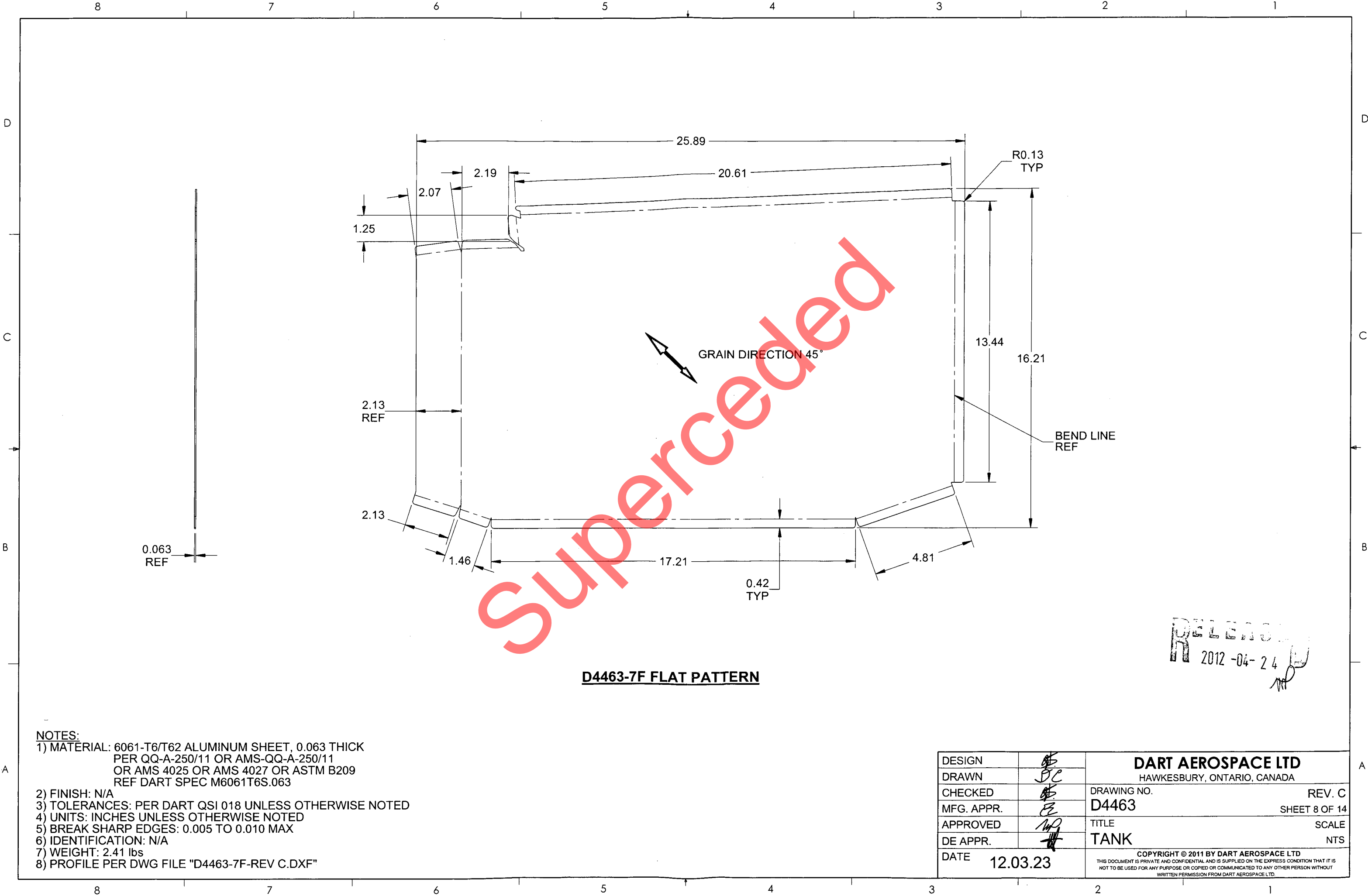
RELEASED
2012-04-24
MD



D4463-7 TANK FORWARD END

- NOTES:
- 1) MATERIAL: MADE FROM D4463-7F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 2.41 lbs

DESIGN	<i>DE</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>DC</i>		
CHECKED	<i>DE</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>EE</i>	D4463	SHEET 7 OF 14
APPROVED	<i>NO</i>	TITLE	SCALE
DE APPR.	<i>TH</i>	TANK	NTS
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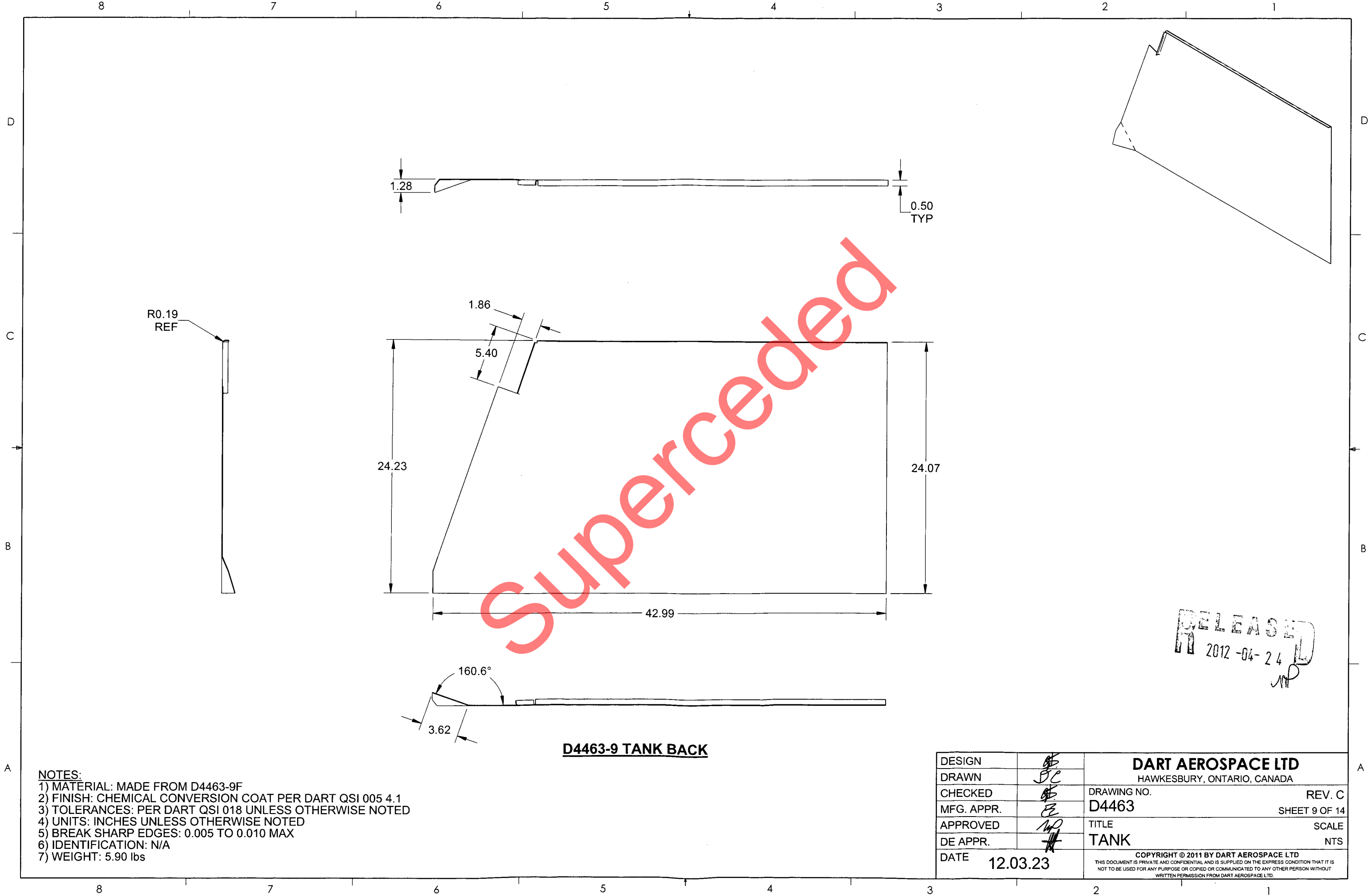
D4463-7F FLAT PATTERN

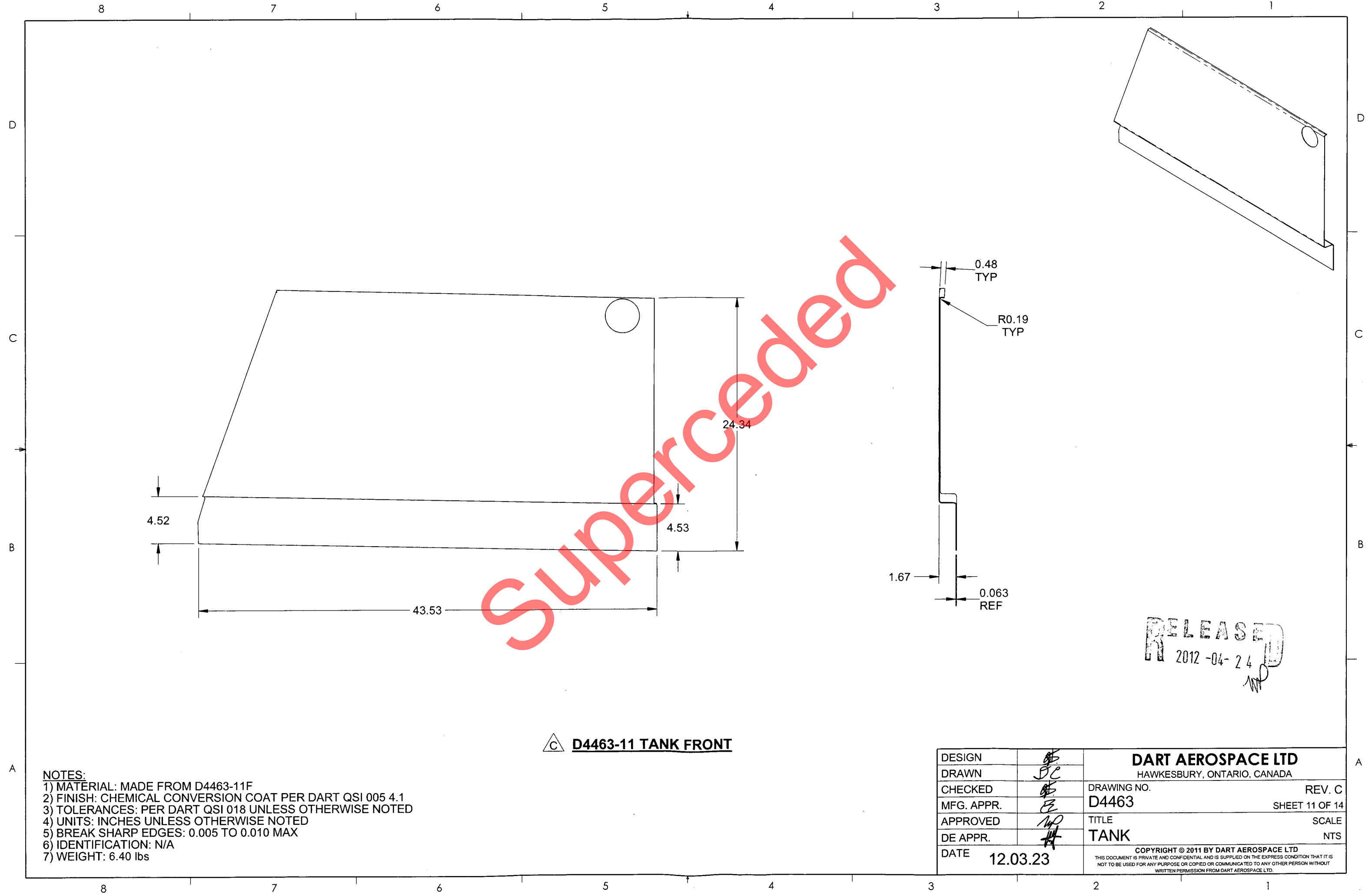
RELEASED
2012-04-24

NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.063
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 2.41 lbs
- 8) PROFILE PER DWG FILE "D4463-7F-REV C.DXF"

DESIGN	AS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	AS	DRAWING NO.	REV. C
MFG. APPR.	EZ	D4463	SHEET 8 OF 14
APPROVED	MD	TITLE	SCALE
DE APPR.	TH	TANK	NTS
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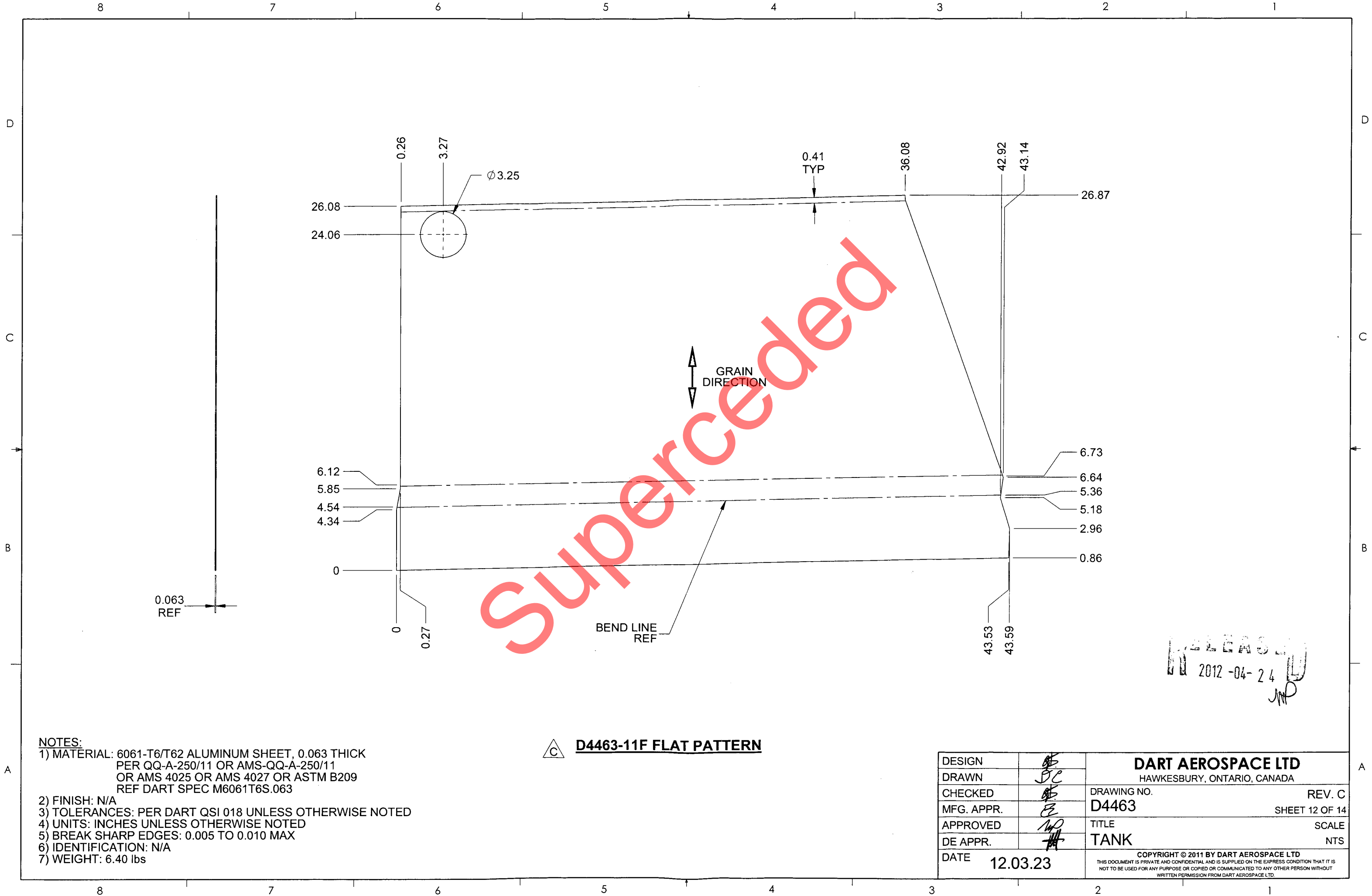


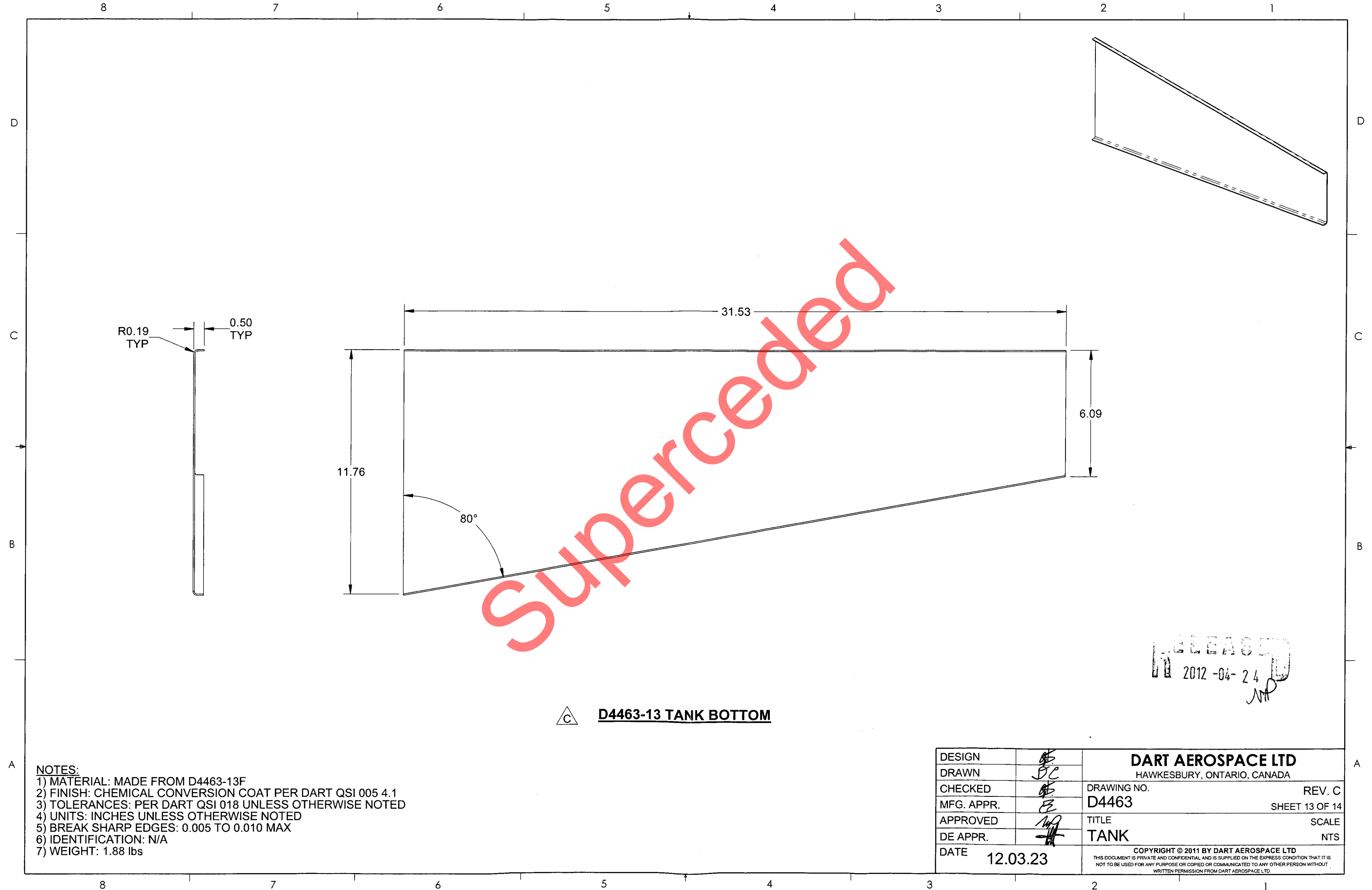
RELEASED
2012-04-24

D4463-11 TANK FRONT


- NOTES:**
- 1) MATERIAL: MADE FROM D4463-11F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 6.40 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	ES	DRAWING NO.	REV. C
MFG. APPR.	ES	D4463	SHEET 11 OF 14
APPROVED	NO	TITLE	SCALE
DE APPR.	TH	TANK	NTS
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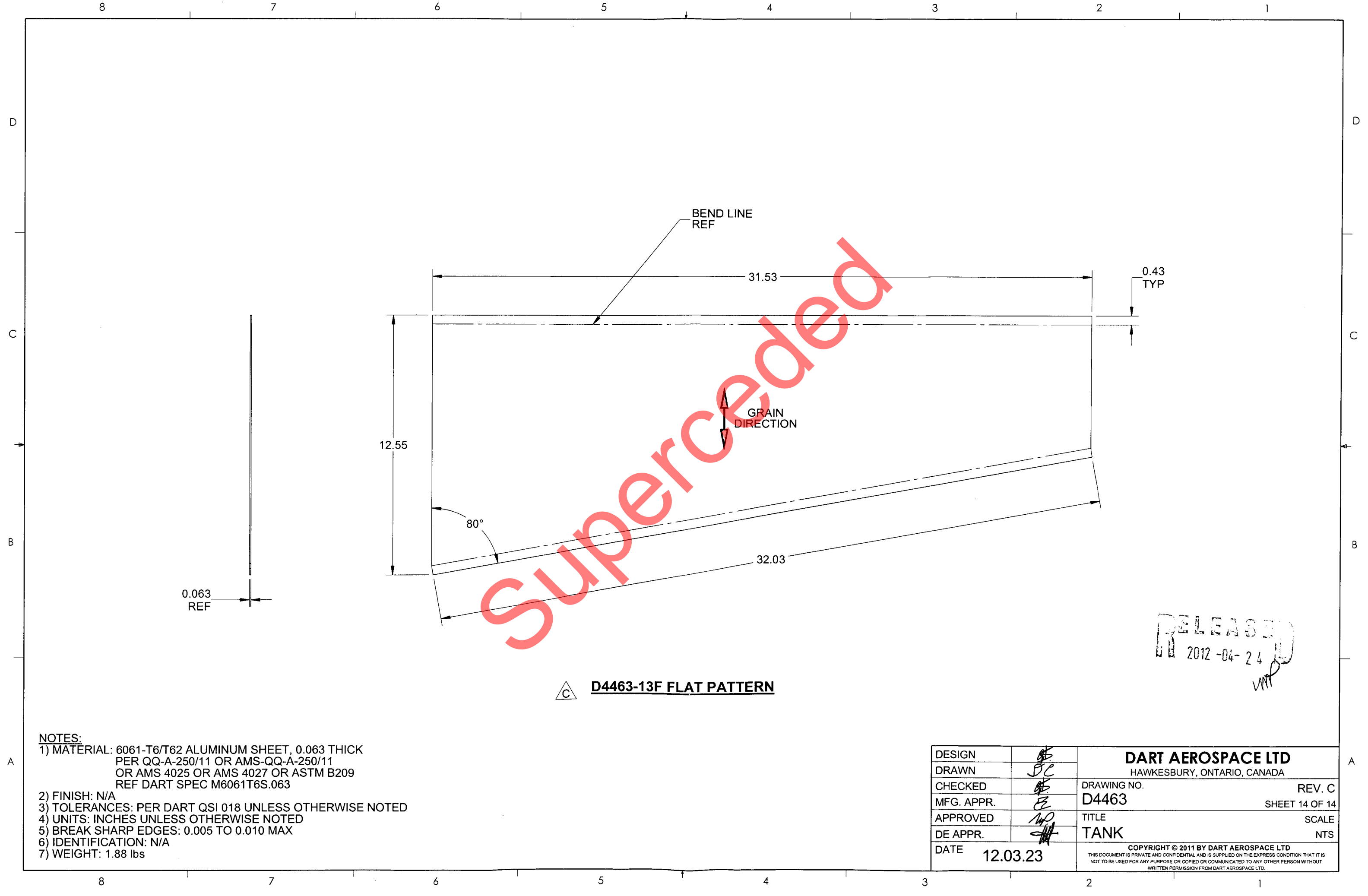


- NOTES:
- 1) MATERIAL: MADE FROM D4463-13F
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 1.88 lbs

 **D4463-13 TANK BOTTOM**

RELEASED
2012-04-24
MP

DESIGN	<i>AS</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	<i>DC</i>		
CHECKED	<i>AS</i>	DRAWING NO.	REV. C
MFG. APPR.	<i>EE</i>	D4463	SHEET 13 OF 14
APPROVED	<i>MP</i>	TITLE	SCALE
DE APPR.	<i>MP</i>	TANK	NTS
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D4463-13F FLAT PATTERN

- NOTES:**
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET, 0.063 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027 OR ASTM B209
REF DART SPEC M6061T6S.063
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 1.88 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		D4463	SHEET 14 OF 14
APPROVED		TITLE	SCALE
DE APPR.		TANK	NTS
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